# SZABADOS, Antal, dr. "Food virology as a new field for the veterinarian-food hygienist" by G. Seidel. Reviewed by Antal Szabados. Magy allatory lap 17 no.8: 319 Ag 162.

TD(c) ID/ver/JG SOURCE CODE: HU/0014/66/000/003/0056/0061 AUTHOR: Szabados, B. (Graduate metallurgist)

ORG: none

21. 研寫 TITLE: Determining the gas content of molten aluminum alloys

SOURCE: Kohaszati lapok, no. 3, 1966, 56-61

TOPIC TAGS: aluminum alloy, molten alloy, alloy gas content, gas content determination, alloy fluidity, alloy shrinkage, alloy castability

ABSTRACT: The possibility of determining the gas content of liquid aluminum alloys has been tested with Dardell-type equipment in three types of alloys: Al-Si12 (12.2% Si, 0.29% Fe, 0.26% Mm); Al-Si9 (8.4% Si, 0.47% Fe, 0.36% Mg, 0.36% Mn) and A1-Mg-Si (3.05% Si, 0.24% Fe, 0.56% Mg, 0.56% Mn). The gas content of the molten alloys was measured before and after treatment with a mixture of 85% NaCl and 15%  $Na_3A1F_6$ . The effect of the gas content on fluidity and shrinkage was evaluated. alloy at temperatures of 650 to 700C, the gas content before salt treatment was  $0.247~\mathrm{cm}^3/100\mathrm{g}$  and after the treatment,  $0.244~\mathrm{cm}^3/100\mathrm{g}$ , still above the permissible limit. Its fluidity improved only by 6.5% after salt treatment. The high oxide and gas content in the alloy was responsible for a higher than normal shrinkage value, but did not impair the strength value. In Al-Si9-Mg alloy, the salt treatment increased the fluidity by 15.6%. The gas content in the Al-Mg-Si alloy before salt

DK 669.785:669.715-404

。 《《中心》的人,我们就是我们,我们就是我们看着我们的就是我们的人,我们就是我们的人,我们就是这个人,我们是不是一个人,我们就是一个人,我们就是一个人,我们就是一个

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SZABADOS, C.; TARUS, V.

Reducing the operating costs in automotive transportation by modernizing the methods of maintenance. I. p. 425.

REVISTA TRANSPORTURILOR. (Asociatia Stiinfica a Inginerilor si Tehnicienilor din Rominia si Ministerul Transporturilor Rutier, Navale si Aeriene)
Bucuresti, Romania. Vol. 6, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960 Uncl.

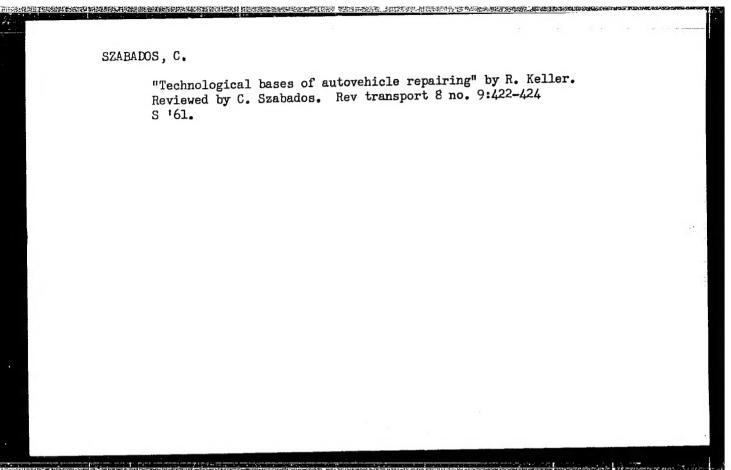
SZARADOS, C.; TARUS, V.

Reducing operation costs in automotive transportation by modernizing the methods of maintenance. II. p. 467.

REWISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romina si Ministerul Transporturilor Rutiere, Navale si Aeriene) Bucuresti, Rumania. Vol. 6, no. 11, Nov. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.



SZMUK, Imre, dr.; BACH, Imre, dr.; DANZIGER, Laszlo, dr.; FEKNTE, Balazs, dr.;

FLEISCHMANN, Laszlo, dr.; JAKO, Geza, dr.; MISSURA, Tibor, dr.;

POPPER, Ssuzsanna, dr.; SZABADOS, Daisy, dr.

Use of radioiodine in localization of inflamed regions (foci, abscesses). Orv. hetil. 97 no.34:949-951 19 Aug 56.

1. A Fovarosi Peterfy Sandor u. Korhazrendelo (igazgato: Lendvai, Jozsef, dr.) kozlemenye.

(BRAIN, abscess

exper., localization with radioiodine in dogs (Hun))

(IODINE, radioactive

in localization of exper. brain abscesses in dogs (Hun))

F-3

SZACRACIO Im YUGOSLAVIA/Microbiology - Industrial Microbiology.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67176

Author : Sabados, D. Inst

Title : Bioyogurt.

Orig Pub : Mljekarstvo, 1957, 7, No 7, 145-147.

Abstract : No abstract.

Card 1/1

L 1981-66

ACCESSION NR: AT5024289

centrations of DNP, a further decrease was observed in pyruvate utilization, oxygen consumption and citrate synthesis. Both the DNP inhibition of pyruvate utilization and citrate synthesis, and its activation of acetoacetate production were diminished by small amounts of fumarate. In the presence of both substrates, DNP enhanced the oxygen consumption. Thus, in addition to its inhibiting effect on pyruvate utilization, DNP increases its conversion to acetoacetate and at the same time, especially in the presence of funarate, renders the oxidation of acetyl-CoA (formed from pyruvate) more complete in the citric acid cycle. This means that DNP shows a ketogenic effect with respect to the pyruvate metabolism of liver mitochondria. The probable mechanism of this effect is discussed. "We are indebted to Prof. V. Szekessy-Hermann for her interest throughout this study." Orig.art. has: 1 figure, 3 tables

Institute of Biochemistry, University Medical School, Budapest ASSOCIATION:

SUBMITTED: 00

ENCL: 00

SUB CODE: LS, OC

NR REF SOV:

OTHER: 0011

**JPRS** 

Card 2/2

PETER, Ferenc, dr. (Budapest VIII., Rakoczi ut 27/b); RUSZNAK, Istvan, dr. (Budapest III. Korvin O.u.44); PALYI, Gyula (Budapest XII, Meredek u.43); SZABADOS, Ida (Budapest XI., Moricz Zsigmond korter 14)

Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. Acta chimica Hung 24 no.4:363-370 °60. (EEAI 10:4)

1. Department for Applied Chemistry, Technical University, Budapest.

(Adsorption) (Anthraquinonesulfonic acid)

(Electrodes, Dropping mercury) (Riboflavine)

(Methylene blue) (Polarograph and polarography)

(Diffusion) (Phenazinol)

PETER, Ferenc; RUSZNAK, Istvan; PALYI, Gyula; SZABADOS, Ida

Investigation of adsorption waves. I. Examination of anthraquino-ne-l-sulfonic-acid reduction on mercury-dropping electrodes. Magy kem folyoir 66 no.5:178-181 My '60.

1. Budapesti Muszaki Egyetem Gyakorlati Kemiai Tanszeke.

PETER, Ferenc; PALYI, Gyula; SZABADOS, Ida

Investigation of adsorption waves.II. Investigation of anthraquinone-1-5-disulphonic acid reduction on dropping mercury electrodes. Magy kem folyoir 67 no.10:428-431 0 '61.

1. Textilipari Kutato Intezet (for Peter) 2. Egyesult Vegyimuvek (for Palyi) 3. Orszagos Kozegeszsegugyi Intezet (for Szabados),

PETER, Ferenc; SZABADOS, Ida; PALYI, Gyula

Investigation of adsorption phenomena occurring on dropping mercury electrode.I.Effect of leuco-anthraquinone sulfurinc acid-ester derivatives on their reduction occurring in the nitro-benzol-3-sulfonic acid agent. Magy kem folyoir 68 no.3: 101-105 Mr 162.

1. Textilipari Kutato Intezet, Budapest (for Peter) 2. Orszagos Kozegeszsegugyi Intezet, Budapest (for Szabados) 3. Egyesult Vegyimuvek, Budapest(for Palyi)

PETER, Ferenc; SZABADOS, Ida

Examination of nitrogenzene-3-sulfonic acid reduction on dropping mercury electrodes. Magy kem folyoir 68 no.4:145-149 Ap 162

1. Textilipari Kutato Intezet, Budapest (for Peter).

2. Orszagos Kozegeszsegugyi Intezet, Budapest(for Szabados).

CIA-RDP86-00513R001654320017-2" APPROVED FOR RELEASE: 08/31/2001

PETER, Ferenc; PALYI, Gyula; SZABADOS, Ida

Investigation of adsorption waves.III.Reduction of anthraquinone-1,8-disulfonic acid on dropping mercury electrodes. Magy kem folyoir 68 no.6:234-236 Je 62.

1. Textilipari Kutato Intezet, Budapest (for Peter).

2. Egyesult Vegyimuvek, Budapest (for Palyi).

3. Orszagos Kozegeszsegugyi Intezet, Budapest (for Szabados).

SZABADOS, J.

POZSONYI, J.; SZABADOS, J.

Renal tuberculosis in children. Orv. hetil. 94 no.42:1149-1152 18 Oct 1953. (CIML 25:5)

1. Doctors. 2. Osteology Department of Szabadsaghegy State Children's Sanatorium (Director - Head Physician - Dr. Istvan Flesch) and Urology Department of the National Physical Training and Sports Hygiene Institute (Director - Head Physician -- Dr. Sandor Balassa).

SZABADOS. Jeno. dr.

New data on antituberculotic therapy of renal tuberculosis. Magy. sebeszet 9 no.3:191-197 June 56.

1. Az Orszagos Testneveles es Sportegeszsegugyi Intezet (igazgato:

Dr. Kovari Aladar es Fodor Jozsef Tbc. Gyogyintezet (Igazgato:

Dr. Risko. Tibor) urologiai osztalyainak kozlemenye. (TURERCULOSIS, RENAL, ther.

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conservative ther., indic. & compl. (Hun))

SORU, Eugenia; SZABADOS, Judith; TANASESCO, D.; PARASCHIVESCO, Maria

到这个大学的大学的,我们也是这种人的人,我们也不是一个人的人,我们也是这个人的人,我们也是不是一个人的人,我们就是这种人的人,我们就是这个人的人,我们就是这个人

Oxidative phosphorylation in Mycobacterium tuberculosis BCG and its variants resistant to streptomycin, PAS and isoniazid. Arch. roum. path. exp. microbiol. 21 no.1:59-68 Mr '62.

1. Travail de l'Institut "Dr. I. Cantacuzino" — Services de Biochemie et d'Immunochimie et du Vaccin B.C.G.

(MYCOBACTERIUM BOVIS) (DRUG RESISTANCE, MICROBIAL)

(ANTITUBERCULAR AGENTS) (ENERGY METABOLISM)

SZABADOS, Judith; TOPCIU, Aurica [deceaned]

Research on directed resistance in Neisseria meningitidis. Pt.5. Arch. Roum. path. exp. microbiol. 23 no.4:973-976 D 164.

1. Travail de l'Institut "Dr. I. Cantacuzino", Service de Biochimie Generale (for Szabados), Service des Cocci Pathogenes (for Topciu).

是一个人,但是一个人的人,但是一个人的人,但是一个人的人,但是一个人的人,也是一个人的人,也是一个人的人,也是一个人的人,也是一个人的人,也是一个人的人,也是一

## SZAbAdos, KARolyne

HUNGARY/ Analytical Chemistry - Analysis of

Inorganic Substances

Referat Zhur - Khimiya, No 4, 1957, 12067 Abs Jour

: Bozsai Imre, Szabados Karolyne Author

Determination of Lead Content in Lead Alloys Title

: Kohasz. lapok, 1955, 10, No 9, 423-424 Orig Pub

The known methods for determining Pb in alloys have been Abstract

checked. The most extensively utilized molybdate method shows considerable discrepancies in the results; complete, precipitation of PbMoO, takes place only at pH 8. Accuracy of Pb determination depends upon conditions of precipitation of PbS; at pH 2 no precipitation of PbS ta-2.5 it is contaminated by iron. Optimal pH value of the medium is 2-2.5. On the basis of this veri-

fication an accurate method has been developped for the de-

termination of Pb. Prior to treatment with hydrogen

Card 1/2

Card 2/2

APPROVED FOR RELEASE: 08/31/2001

## SIATARON, L.

An informative summary of the material of the Second Internation Conference on the Peaceful Uses of Atomic Energy. p.25

EMERCIA IS ATTECHITIA. (Emergiagazdalkodasi Tudomanyos Egyesulet) Eudapest, Hum ary Vol. 12, no.1, Jan. 1959

Monthly List of East European Accessions (EFAI) LC., Vol. 8, no.7, July 1959 Uncl.

SZABADOS, Laszlo, okleveles gepeszmernok

Nuclear reactor systems. Ipari energia 1 no.1/4:93-94 J1-0

160.

1. Kcsponti Fizikai Kutato Intezet.

83323 H/008/60/000/009,'202/002 B009/B057

11.3000

Szentgybrgyt, István,

Török, Antal,

Szabados, Laszlo

TITLE:

AUTHORS:

Examination of Heat Transfer of Suspensions

PERIODICAL:

Energia ès Atomtechnika, 1960, No. 9, pp. 388-395

TEXT: Some organic compounds or their mixtures (diphyl, diphenyl, terphenyl, etc.) exhibit properties that qualify them for use as reactor coulonts. Their heat-transfer capacity, however, is considerably lower than that of the conventional coolant, water. To improve the heat-transfer enefficient of these liquids, the authors suspended in them solids of high heat-transfer capacity and attained an improvement of 70% by an addition of 30 per cent by weight. The heat-transfer coefficient was calculaten from Nusselt's empirical function. Heat transfer, however, also depends on viscosity. Since the viscosity of the suspension increases with respect to that of the pure liquid, the effect of the higher heat-transfer coefficient is balanced, and above a certain concentration the heat transfer of the suspension even decreases. In the graphite-diphyl test suspension this heat transfer maximum appeared at 90°C and with a graphite addition

card 1/2

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Examination of Heat Transfer of Suspensions

H/008/60/000/009/002/002 E009/B057

of about 23 wt%. The relative viscosity versus concentration is plotted in Fig. 2 according to both Hatschek's and Orr's and Dalla Valle's formulas (Refs. 6 and 11, respectively). The experimental setup was escapitally a single-tube heat exchanger. American researchers made similar experiments on graphite and aluminum suspensions (Ref. 11). For the evaluation of the test recalts, constants suggested by Bayer-Leverkusen, for the same mixture of diphenyl-exide and diphenyl were substituted in the formula of the heat-transfer coefficient. The use of suspensions as reactor coolants is associated with the following disadvantages: higher power consumption of the circulating pump, higher wear and tear of pumps, metal parts, etc. The use of suspensions as reactor coolants would not be advisable even if the heat transfer could be multiplied thereby. There are 10 figures, 2 tables, and 14 references: 3 Soviet, 2 US, 1 German, 1 French, and 3 Hungarian.

ASSOCIATION:

Központi Fizikai Kutato Intezet

(Central Research Institute of Physics)

Card 2/2

SZENTGYORGYI, Istvan; TOROK, Antal; SZABADOS, Laszlo

Investigations of the heat transfer properties of suspensions. Koz
fiz kozl MTA 8 no.2/3;115-129 '60.

1. A Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezete,
Reaktorfizikai es Technikai Laboratorium
(Suspensions)
(Ruclear reactors)
(Biphenyl)

(Terphenyl)

S/262/62/000/007/001/016 1007/I207

AUTHOR:

Németh, Géza, Raszl, Károly, Szabados Lászlő, Szeghő, Laszló and Torok, Antal

TITLE:

Stable temperature distribution (in case of convective heat transfer) in a cylinderical fuel

cell of the active zone of a heterogeneous nuclear reactor

PERIODICAL:

Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustanovki, no. 7, 1962, 4, abstract

42.7.13. "Magyar tud. akad. Közp. fiz. kutatö int. kózl.", v. 9, no. 1-2, 1961, 3-23, III, IX

[Abstracter's note: Original language Hungarian].

TEXT: A solution is presented of the differential equation for convective heat transfer in finite and infinite fuel elements. For exact solutions the coolant temperature can not be reproduced without knowing the temperature distribution in each fuel element. For the solution of the given equation the temperature distribution along the fuel element is assumed to be unknown. A comparison is given between exact and approximate solutions. There are 9 figures and 13 references.

[Abstracter's note: Complete translation.]

Card 1/1

May you Indomensor akadema Kozponti Fiziki 1 Kulato Intezete, Reaktofiz es Iech Lat.

32721 H/008/62/000/001/002/002 B122/B102

26.223/ AUTHORS:

Nemet, G., Raszl, K., Szabados, L., Szeghő, L., Török, A.

TITLE:

Steady-state heat distribution in a cylindrical-symmetric unit cell of the active zone of heterogeneous reactors in the

case of convective heat transfer

PERIODICAL: Energia es Atomtechnika, no. 1, 1962, 41 - 46

TEXT: Part II. Determination of  $A_n$  coefficients. In Part I it was found that the solution of differential equation T(r,z) was given by the sum of Laplace's equation (in the form of an infinite series) and of Poisson's equation (in closed form):  $T(r,z) = T_0(r,z) + T_1(r,z)$  (51). In the solution of this differential equation the unknown coefficients  $A_n(n=0,1,2,3...)$  arise. A practicable way of calculating these coefficients is the application of equation systems with an infinite number of unknowns. (Reference is made here and in the following to L. V. Kantorovich and V. I. Krylov: Approximate methods of higher analysis (Hungarian edition, Budapest, 1955)). By this method the following two Card 1/4

32721

H/008/62/000/001/002/002 B122/B102

Steady-state heat distribution...

equations are found to yield the system of equations with an infinite number of unknowns for the determination of the  $A_n$ :

$$A_0 = B_0 - \sum_{n=1}^{\infty} A_n \frac{r_n}{1B_n} \left[ 1 - (-1)^n \right] (n = 1, 2, 3, ...)$$
 (73) and

$$A_{k} = \frac{B_{k}}{p_{k}} - \frac{1}{p_{k}} \sum_{n=1}^{\infty} A_{n} \frac{2r_{n}\beta_{n}}{1(\beta_{n}^{2} - \beta_{k}^{2})} \left[1 - (-1)^{n+k}\right]$$
 (74) (n = 1,2,...(k-1),(k+1),...)

Coefficients  $B_0$  and  $B_k$  are computable Fourier coefficients of f(z). By substitution of  $A_k p_k = X_k$  into equation (74), this equation is transformed to a system of entirely regular equations having (according to a thesis of Kantorovich-Krylov) but one solution which can be determined by the method of successive approximations.  $B_k = O(1/k^2)$ ; from a thesis of the above Soviet authors it follows that  $X_k = O(1/k^2)$ , for the unique solution of the entirely regular equation system tends toward zero with Card 2/4

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32721 H/008/62/000/001/002/002 B122/B102

Steady-state heat distribution ...

 $k \rightarrow \infty$ . In zeroth approximation  $A_k^{(0)} = 0$ , in first  $A_k^{(1)} = B_k/p_k$ Coefficients  $\mathbf{A}_{\mathbf{k}}$  and  $\mathbf{B}_{\mathbf{k}}$  have been computed with data given in Part I and are plotted as functions of k. In the following the differential equation of heat transfer for an infinitely long fuel element  $(\partial T^2/\partial z^2 = )$ is solved. Against the correct solution of the differential equation of temperature distribution in the fuel element T(r,z) and of the longitudinal temperature distribution t(z) in the coolant developed in Part I, axial heat transfer (in direction z) is neglected here. For this case,  $\partial^2 T^*/\partial z^2 = 0$ . This neglection considered, the corresponding approximate solutions T\*(r,z) and t\*(z) are obtained. Correct and approximate solutions are compared in the following. From graphs for the temperature distribution in three given cross sections of the fuel element and those for the longitudinal temperature distribution in the coolant, it is evident that differences between results of accurate and approximate calculations amount to a few % for the former, and only some hundredths of % for the latter. The error resulting from the neglect of axial heat transfer increases with the cross section of the fuel element Card 3/4

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32721 !!/008/62/000/001/002/002 B122/B102

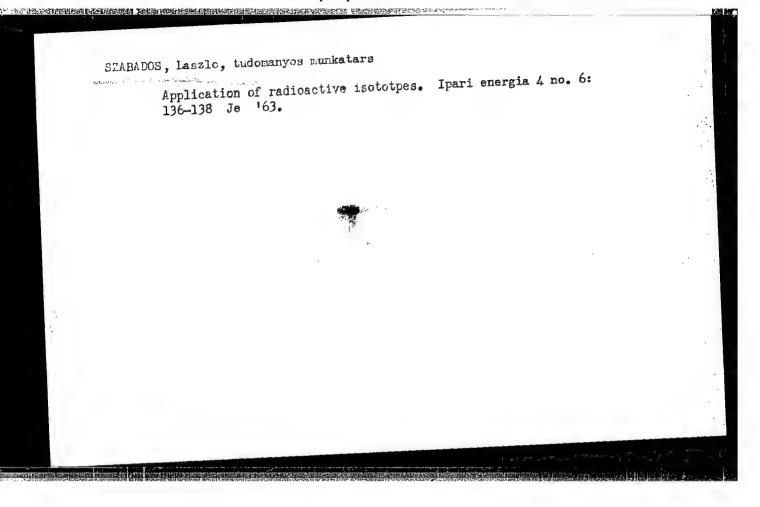
Steady-state heat distribution ...

and with its thermal conductivity, and decreases with its length. If the slenderness ratio of the fuel element  $2Ro/1 \ge 0.05$ , and the thermal conductivity of its material  $\lambda \ge 10$  kcal/m, the more elaborate method is commendable, especially if the heat-flux density on the mantle is here. Differential equations have been solved for bare fuel elements only. There are 9 figures and 13 references: 12 Soviet-bloc and 1 nor Sovietables.

ASSOCIATION: Központi Fizikai Kutato Intezet (Central Research Inc., te of Physics)

Card 4/a

X



GZABADOS, Laszlo

Nuclear engineering news. Ipari energia 4 no. 7: 167-168 Jl 163.

1. "Ipari Energiagazdalkodas" szerkeszto bizottsagi tagja.

SZABADOS, Laszlo

Nuclear engineering news. Ipari energia 5 no.2:33 F '64.

1. Editorial board member, "Ipari Energiagazdalkodas."

SZABADOS, M.

Alga vegetation in the primordial moor a Kiskunhalas. p. 451, Vol 2, 1952. (published in 1954) A MAGYAR TUDOMAN EGYETE EK BIOL GIAI INTEZETEINEK EVKONYVE. SZEGEDI RESZ. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

CIA-RDP86-00513R001654320017-2" APPROVED FOR RELEASE: 08/31/2001

Schenkis, ...

SZAFALOS, .. Feuna and ilora of some temporary stagment pools in a meadow of the Forzsony Leuntaies in Upper Hungary. II. Algae. In Corman. .. 25.

Vol. 5, No. 3/4, 1954 Ton Elchedion. SCIENCE Eudapest, Hungary

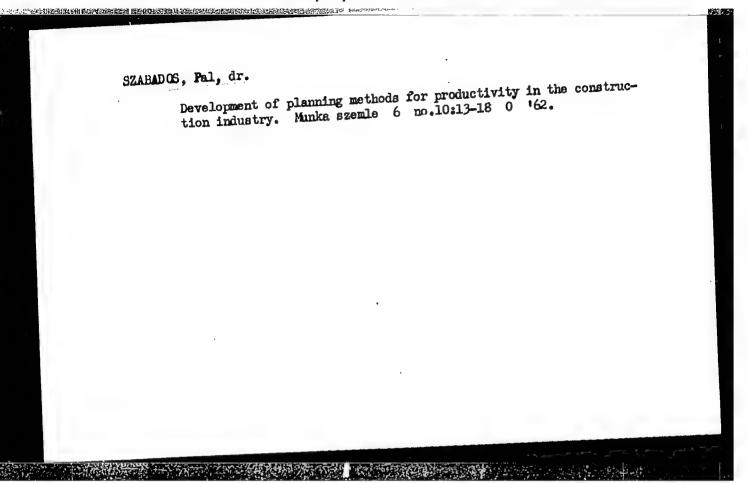
So: Lest mure, ean Accession, Vol. 5, No. 5, No. 1990

## STRUCK, K.

"Life in the Tisza. II. Contributions to material on algae in the upper course of the Tisza." In German. p. 189.

ACTA UNIVERSITATIS SMEGEDIENSIS. PAFS BIOLOGICA SCIENTIAFUM NATURALIUM. ACTA BIOLOGICA. Szeged, Hungary, Vol. 3, No. 3/4, 1957.

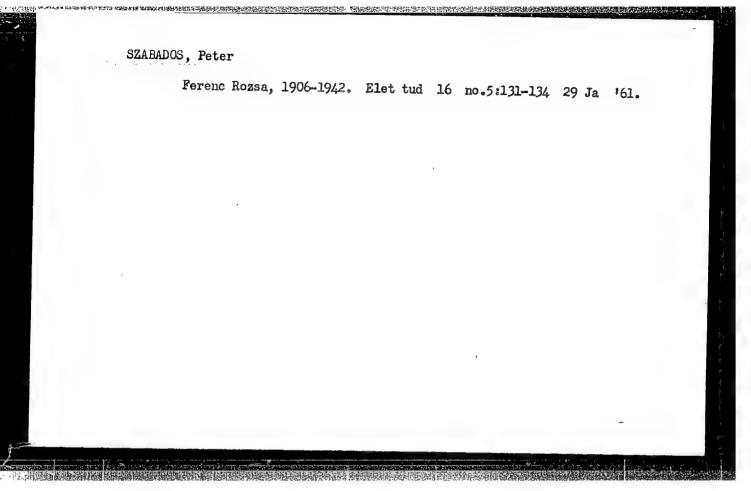
Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8, August 1959. Uncla.



SZABADOS, Pal, dr.

Manpower turnover in the construction industry and its effect on the formation of productivity. Epites szemle 6 no.10:317-322 162.

1. Epitesgazdasagi es Szervezesi Intezet tudomanyos csoport-vezetoje.



ABOSSY, Istvan, dr.; DOBOS, Laszlo, dr.; SZABADOS, Sandor, labor. asszisztens

Clinical observations and early therapeutic results in prednisolone treatment. Tuberkulozis 16 no.6:183-186 Je 163.

l. A satoraljaujhelyi Varosi The Korhaz (igazgato: Abossy Istvan dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY) (PREDNISOLONE)

(CORTICOTROPIN) (SURGERY, OPERATIVE)

(ANTITUBERCULAR AGENTS)

L 10336-66 EWT(1)/EWA(1)/EWA(b)-2 ACC NR: AP6003344 SOURCE CODE: HU/0018/65 Terez Szabados. -Sabadosh, T.; Boszormenyi, Jozsei Dobias, Gyorgy-Dobiash, D.; Rojti, Mihaly-Royti, M.; P. Juhasz, Vera-ORG: HUMAN Institute of Vaccine Production and Research, Budapest (HUHAN Oltoanyagtermelo es Kutato Intezet); PHYLAXIA State Institute of Vaccine Production, Budapest (PHYLAXIA Allami Oltoanyagtermelo Intezet) TITLE: Changes in the antitoxin titer of animals used for serum production in the course of iodocasein feeding SOURCE: Kiserletes Orvostudomany, v. 17, no. 2, 1965, 153-159 TOPIC TAGS: experiment animal, biochemistry, veterinary medicine, animal physiology, immunization, immunology ABSTRACT: The changes in the antitoxin titer were studied in animals the metabolism of which has been increased by iodocasein feeding. Among horses immunized with diphtheria and tetanus toxin and sheep immunized with staphylotoxin, the antitoxin level of the groups fed on iodocasein was significantly higher than that of the controls. No noticeable difference was observed in cattle immunized with tetanus toxin. Orig. art. has: 1 figure and 5 tables. [JPRS] SUB CODE: 06 / SUBM DATE: 16Apr64 / ORIG REF: 003 OTH REF:

SZABC, L.; SZABADOS, Therese; ECK, Erns H., unter technischer Assistenz von BERNATSKY, M.

Glutamic acid exalacetic acid transaminase determinations in infancy and childhood. I. Studies in relation to hydrocephalus. Acta Paediat Acad Sci Hung 1 no.3:199-209 160.

1. Kinderklinik der Medizinischen Universitat, Szeged.

(TRANSAMINASES blood) (HYDROCEPHALUS blood)

SZABO, L.; SZABADOS, Therese; ECK, Ernæ H., unter technischer Assistenz von BERNATSKY, M.

Glutamic-oxalacetic acid transaminase determinations in infancy and childhood. II. Studies on premature and newborn infants. Acta Paediat Acad Sci Hung 1 no.3:211-221 160.

1. Kinderklinik der Medizinischen Universitat, Szeged.

(TRANSAMINASES blood) (INFANT NEWBORN blood) (INFANT PREMATURE blood)

SZABO, Lajos, dr.; SZABADOS, Terez, dr.; ECK, Erna, H. (technikai munkatars: BERNATSKY, Margit)

Glutamic acid-oxalacetic acid transaminase determinations in infancy and childhood. Part II. Studies in connection with hydrocephalus. Orv.hetil. 101 no.3:87-91 Ja \*60.

(HYDROCEPHALUS diag.) (TRANSAMINASES chem.)

DUX, Erno, dr.; GIMESY, Ferenc, dr.; SZABADOS, Terez, dr.

Severe hemorrhagic diathesis after repeated exanguination-transfusion. Orv.hetil.101 no.33:1170-1174 14 Ag .60.

1. Szegedi Orvostudomanyi Egyetem, Gyermekklinika (BLOOD GROUPS) (BLOOD TRANSFUSION compl) (HEMORRHAGIC DIATHESIS)

KOLTAY, Miklos, dr.; SZABADOS, Terez, dr.

Immunoelectrophoresis. Orv.hetil. 101 no.37:1297-1303.11 S '60.

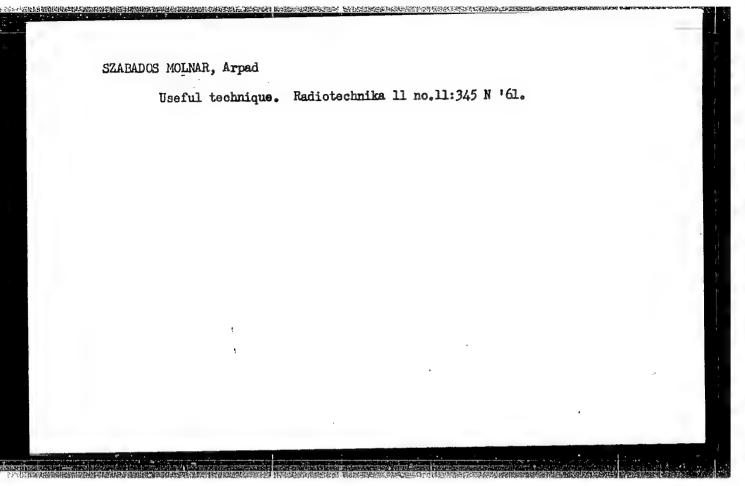
1. Szegedi Orvostudomanyi Egyetem, Gyermekklinika. (ELECTROPHORESIS)

1、江南中北京市场中国的大型的大型工作,大学化和企业的特殊的企业的企业的企业和企业的企业,大学是不完全的企业的企业的企业的企业的企业的企业的企业的企业的企业的企

SZABADOS, Terez; BOSZORMENI, J.; DOBIAS, G.; ROJTI, M.; JUHASZ, Vera P.

Effect of iodocasein feeding on the antitoxin titre of animals used in serum production. Acta microbiol. acad. sci. Hung. 10 no.4:387-396 163-164

1. Serum and Vaccine Institute "Human" (Director: G. Veres), Budapest, and Serum and Vaccine Institute "Phylaxia" (Director J. Molnar), Budapest.



STANKOVIANSKY, Samo, prof., inz.; RUSINA, Rudolf, inz., C.Sc.; STABADOSCVA; Katarina, promovana chemicka

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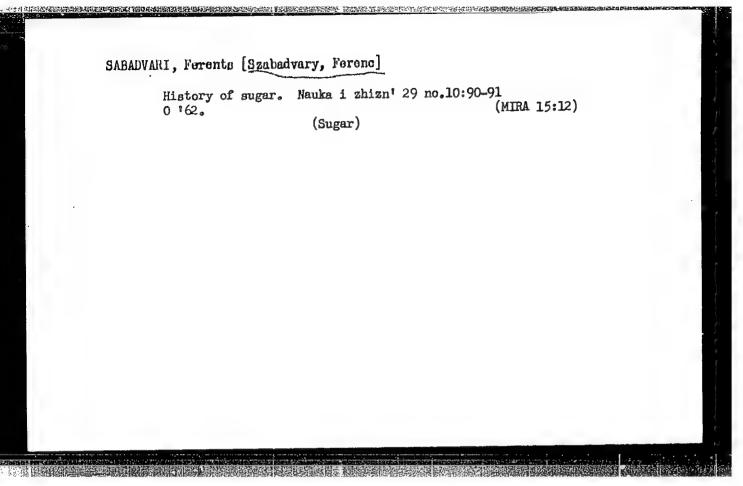
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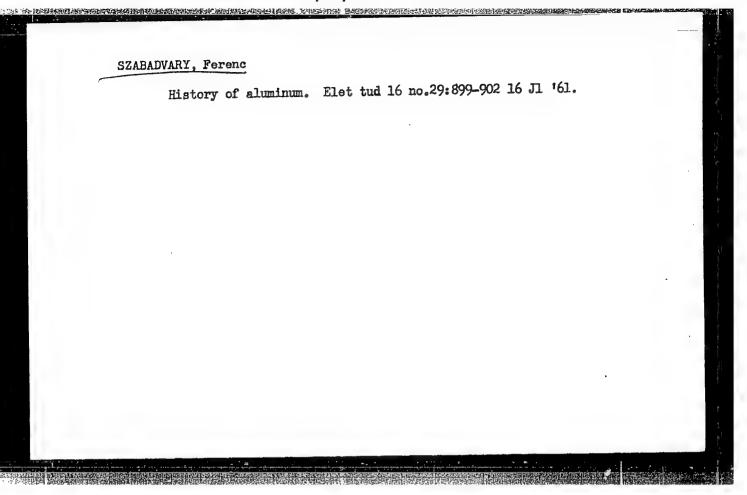
1. Katedra analytickej chemie, Prirodovedecka fakulta University Kemenskeho, Bratislava, Smeralova 2.

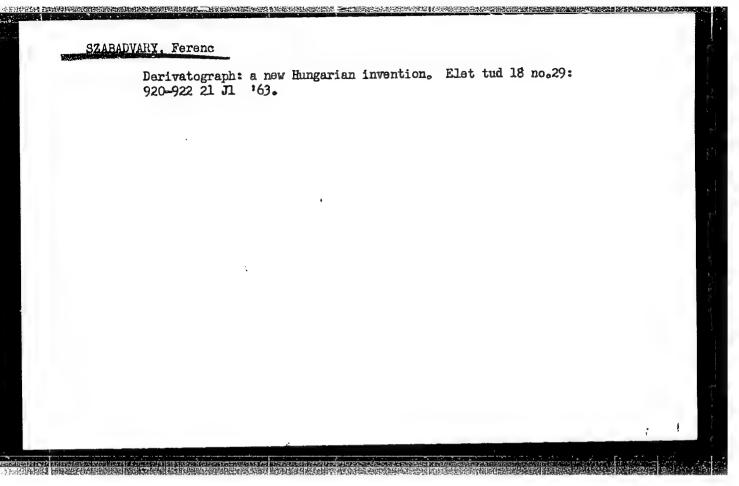
RUSINA, R. [deceased]; STANKOVIANSKY, Samo, prof., inz.; SZABADOSOVA, Katarina, promovana chemicka

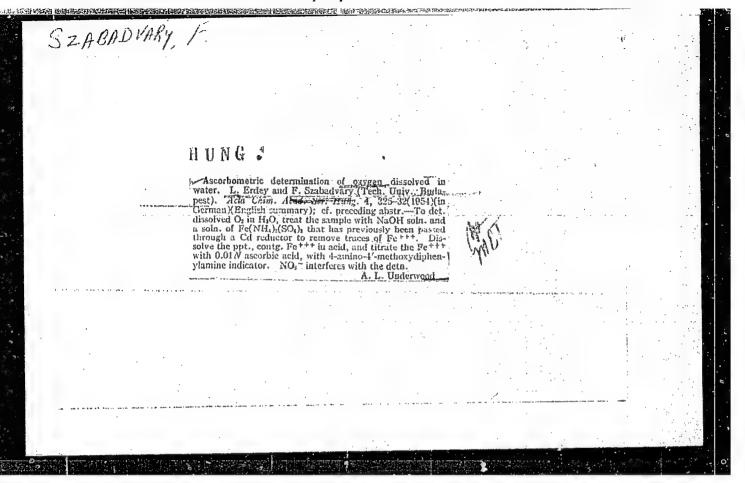
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l. Katedra analytickej chemie, Prirodovedecka fakulta University Komenakeho, Bratislava, Smeralova 2.

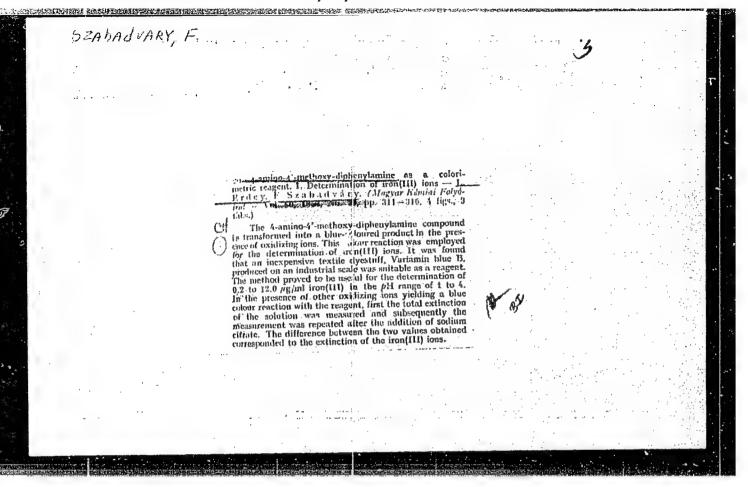






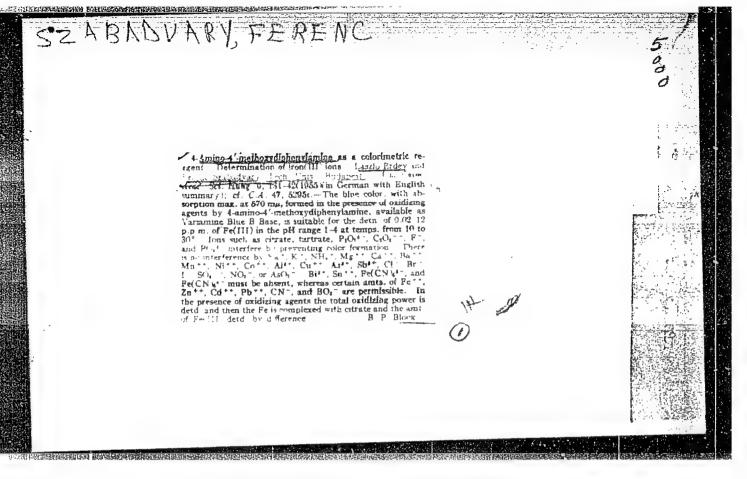


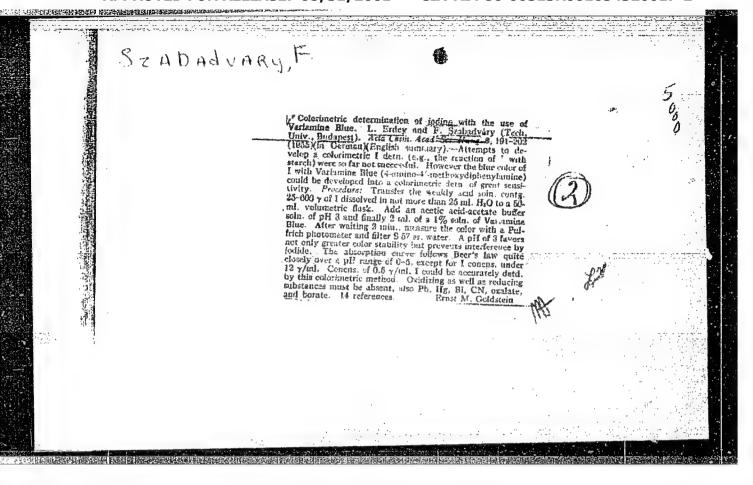
| SZABADVAKY | 8. Determination of oxygen dissolved in water by means of ascorbic acid. Vishen olded article medial residual acknehmiaered. Likedev and E. Szaladviri. House and E. Szaladviri. House and E. Szaladviri. House and E. Szaladviri. The second of the solvent of the house of a long pipette that layers of an iron(11) free iron(11) aminonium sufface solution and a softium hydroxide solution were measured at the bottom of the flask. The iron(11) solution was made iron(11) free to passing it through a Cd-reductor pipette or by shaking with iron powder. Iron(11) formed by the action of the dissolved oxygen — after shaking, settling and acidification — was titrated with an old in ascorbic acid measuring solution in the presence of 4-amino-4-methoxy-diphenylamine as an indicator, Winkler's method of oxygen determination may also be modified by adding iron(11) ammonium suffate instead of potassium include to the oxidical manganese colution, and by titration with ascorbic acid. | To the state of th |
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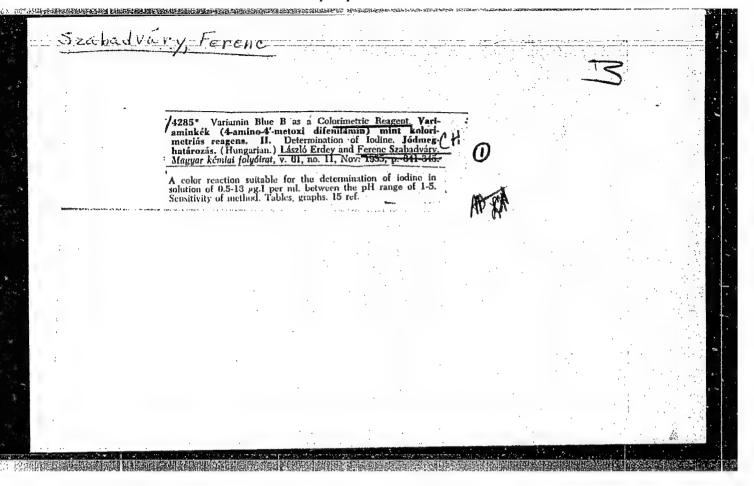


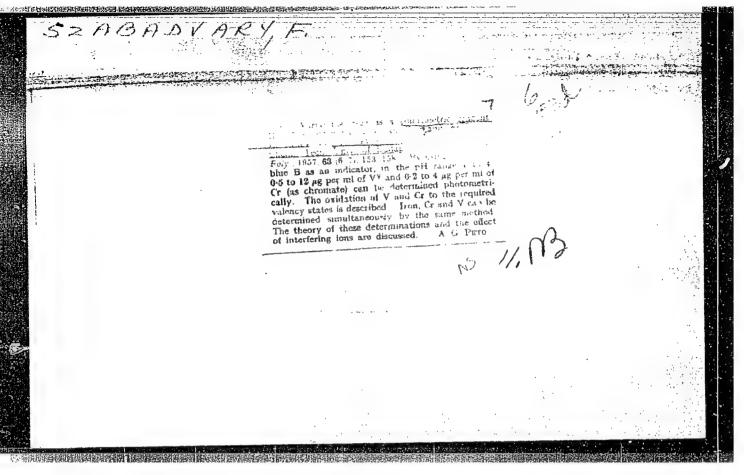
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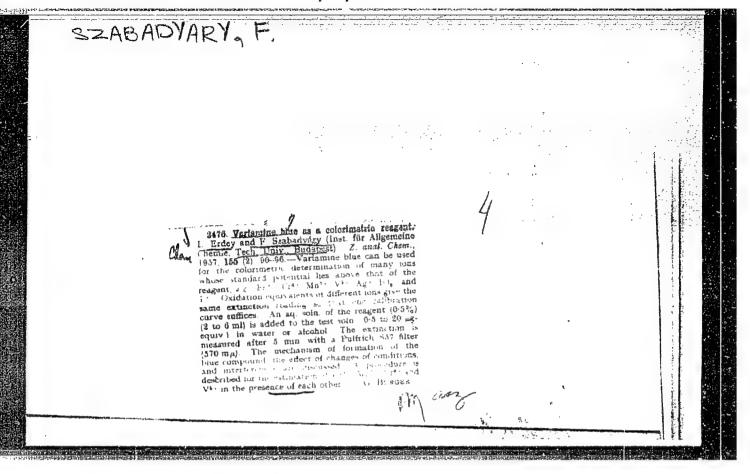
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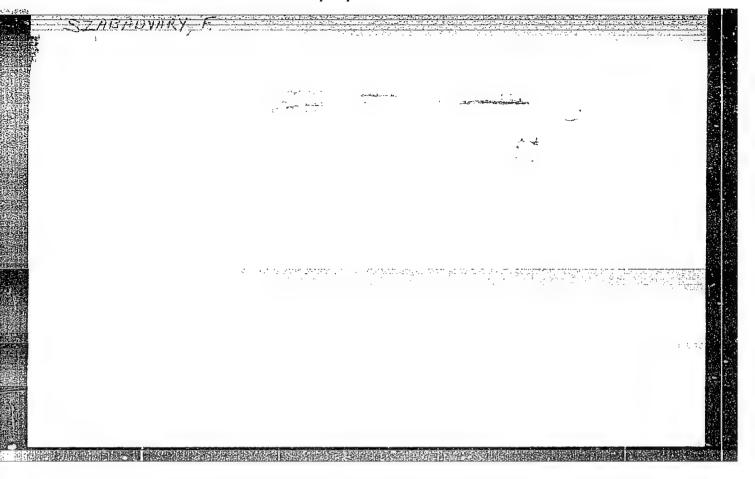


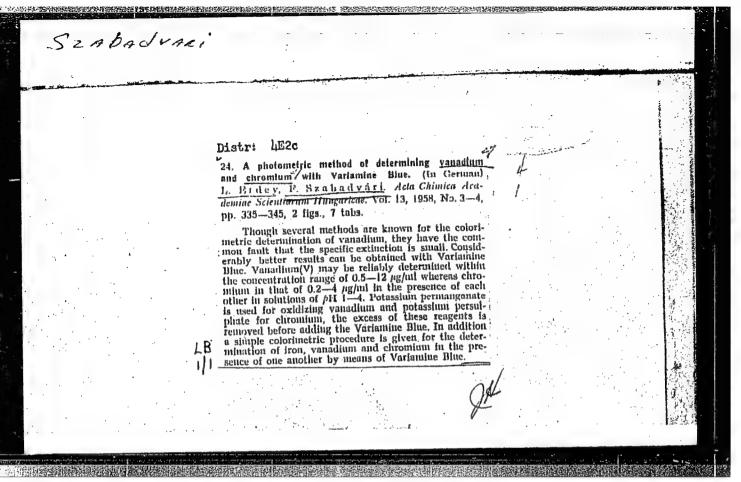












SZABADVARY, FERENCE

Oxidation products of 4-amino-4'-methoxydiphenylamine. Eva Bányal, László Brdey, and Ferenc Szabadváry (Tech. Univ., Budapest). Acta Chim. Acad. Sci. Hung. 20, 307-20 (1959)(in German).—The polarographic waves and the absorption max. of 4-amino-4'-methoxydiphenylamine (I), of its oxidn. products, and of N-(p-anisyl)-p-benzoquinone dimine (II) proved that II formed in the 2-electronic oxidn. of I. By varying the pH value of the soln., II suffered a change of color, due to the proton affinity of the imino group. The degree of proton affinity of the imino group. The degree of proton affinity of the imino group was established by an optical method and on the basis of the break points of the oxidn.-redn. potential: pH curves. The electrode potential of the oxidn.-redn. system proved to be pH dependent. In a slightly acidic medium, oxidn. took place through a semiquinone intermediate (III), as detd. by using the index potentials. In the oxidn.-redn. potential measurements, the oxidn. agents were: 0.01N Br-H<sub>2</sub>O (in acidic soln.) or 0.01N K ferricyanide (in alk. soln.), resp. During the potentiometric oxidn. of I with Br-H<sub>2</sub>O at pH 1-6, I gave at first a blue color. By adding Br-H<sub>2</sub>O in an amt. corresponding to 2 electrons a violet color arose; and in the presence of strong oxidizing agents (Br-H<sub>2</sub>O and Cl-H<sub>2</sub>O in great excess), the soln. became red. Over pH 8 the oxidized soln. was continuously yellow.

1-99 (NA)

At pH 1.5-5.5, the 2-electronic oxidm, went through the intermediate III, the stability of which was assured by mesomeric structures. In alk, soln, the oxidm, was direct. At pH 3, a protonated form of II (IV) presented an absorption max, at 580 m<sub>µ</sub>. The pH region 3-4 was the most favorable for IV (25%). The 2-electronic oxidm, product of I was violet in acidic soln, (absorption max, at 540 m<sub>µ</sub>), red close to pH 7 (max, at 460 and 540 m<sub>µ</sub>), and yellow in alk, soln, (max, at 460 m<sub>µ</sub>); consequently the red color was an mixed one. By polarographic and optical methods, this oxidm, product proved to be II. The color change was explained as follows: In alk, soln., II exists as a yellow base; in acidic soln., however, by taking up a proton, II can exist in the two violet mesomeric forms of IV. The overoxidized product arising from the action of Cl-H<sub>2</sub>O contained 3.1% N, no Br; and, probably, it was decompd. Below pH 1, the violet IV became coloriess by decompn: into N-(p-anisyl)-p-benzoquinone imine and NH<sub>2</sub>. In weakly acidic medium I took up only one proton, probably on the primary amino group. Over the pH range 1-6, therefore, both the oxidized and the reduced forms of I may exist as univalent cations.

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"Determination of phlogiston dissolved in water." Kem tud kozl MTA 16 no.1:41-46 '61.

1. Budapesti Muszaki Egyetem, Altalanos Kemiai Tanszek.

(Chemistry-Phlogiston)

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CHARLOT, G.; SZABADVARY, Ferenc[translator]

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DUVAL, Cl.; SZABADVARY, Ferenc[translator]

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What is behind the tabulation of Mendeleev. Elet tud 16 no.53:1685-1687 31 D '61.

。 第一个人,我们是一个人,我们就是一个人,我们就是是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就

BECK, Mihaly; BITE, Pal; BRUCKNER, Gyozo; CSENTES, Jozsef; CSUROS, Zoltan; DEAK, Gyula; ERDEY-GRUZ, Tibor; ERDEY, Iaszlo; FABIAN, Pal; FINALY, Istvan; FODOR, Gabor; FODORNE CSANYI, Piroska; GYORBIRO, Karoly; INZELT, Istvan; KUCSMAN Arpad; NEUMANN, Erno; PUNGOR, Erno; SCHNEER, Anna; SCHULEK, Elemer; SZABADVARY, Ferenc

**的结构,那种表示是国际性中华和共和党共和共和党中国共和党共和共和党共和党** 

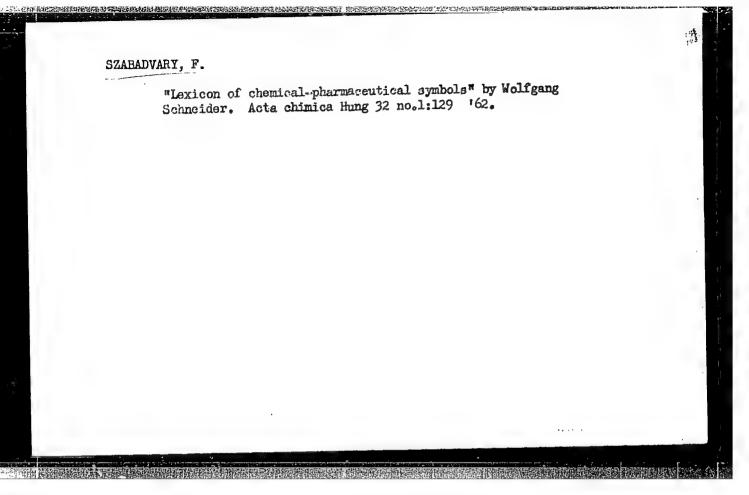
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1. Faculte de Sciences, Laboratoire Curie, Paris (for Haissinsky).



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1. Lehrstuhl für Allgemeine Chemie, Technische Universität, Budapest.

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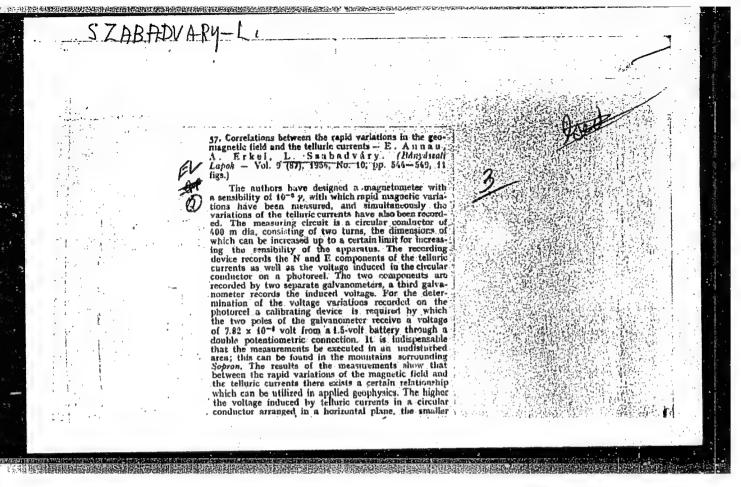
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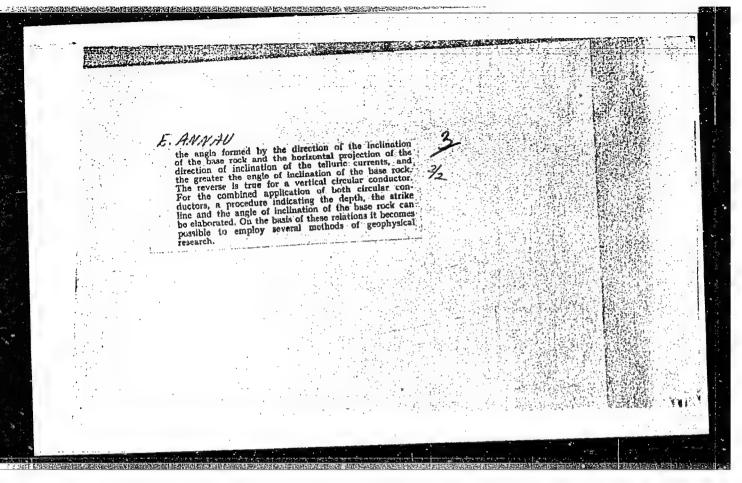
SZABADVARY, Laszlo; SZABO, Margit

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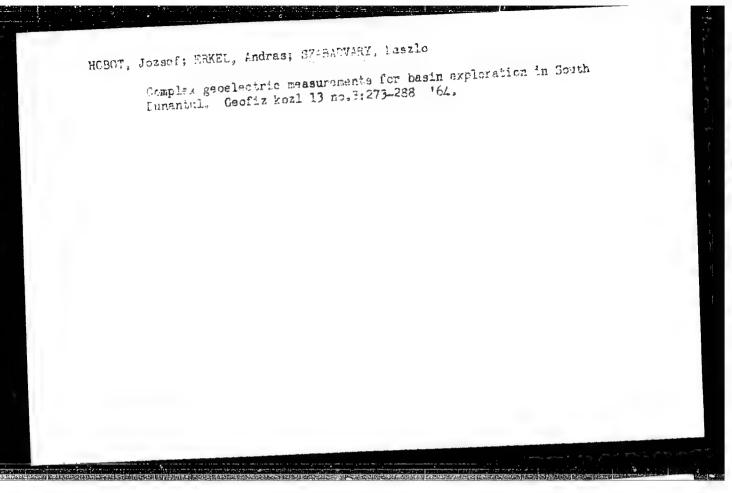


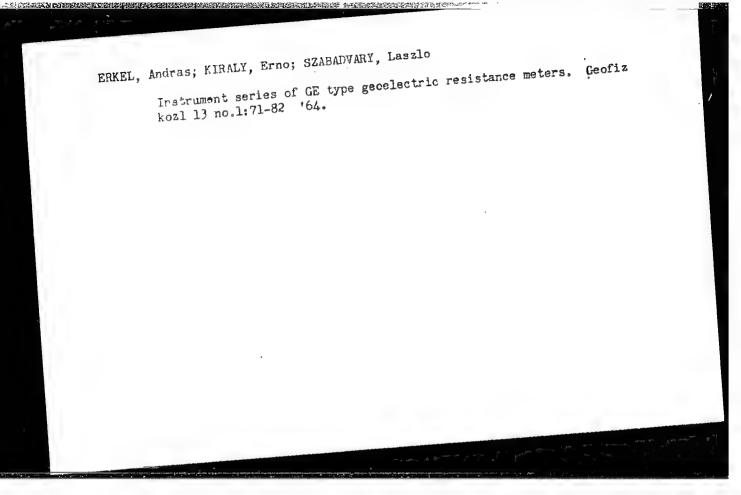


SZABADVARY, Laszlo

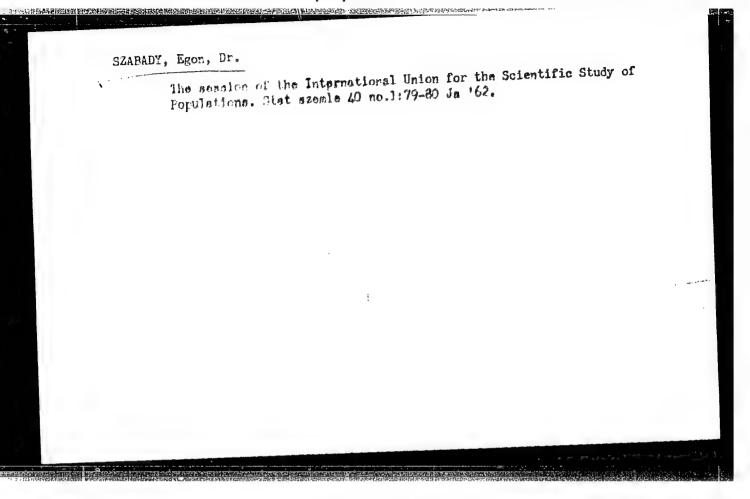
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(Mongolia-Water) (Geology)





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SZABADY, Egon

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CSIKOS, Bela; FUTO, Istvan; EROS, Jozsef; SZABADYA Jeno; EISLER, Janes, Dr.; WALLENSTEIN, Mihaly; REMBECZKY, Laszlo; BALINT, Gabor; ASZTALOS, Peter; BERENYI, Laszlo, okl.gepeszmernok; HORCHER, Frigyes

Ramarks on the article "The most important problems of technical development and network electrical installations and tasks for the manufacturing industry related to this." Villamossag 9 no.1/3:17-23 Ja-Mr '61.

1. Az Eromu Troszt villamos osztalyanak vezetoke (for Csikos).
2. A Nehezipari Miniszterium Villamosenergiaipari Igazgatisaganak
Szakosztalyvezetoje (for Futo). 3. VERTESZ Villamos Eromu
Tervezo es Szerelo Vallalat (for Eros). 4. Klement Gottwald
Villamossagi Gyar (for Szabady, Wallenstein, Rembeczky, Balint,
Asztalos, Horcher). 5. Budapesti Muszaki Egyetem (for Eisler).

FARKAS, Bela; HOLCZHAUSER, Albort; FUREDI, Pal; SZEPESI, Endre, Dr.; SZABADY, Jeno; SZEPESSY, Sandor; HAIASZ, Antal; BALLAI, Laszlo; SZEKELY, Istvan; KOHUT, Matyas

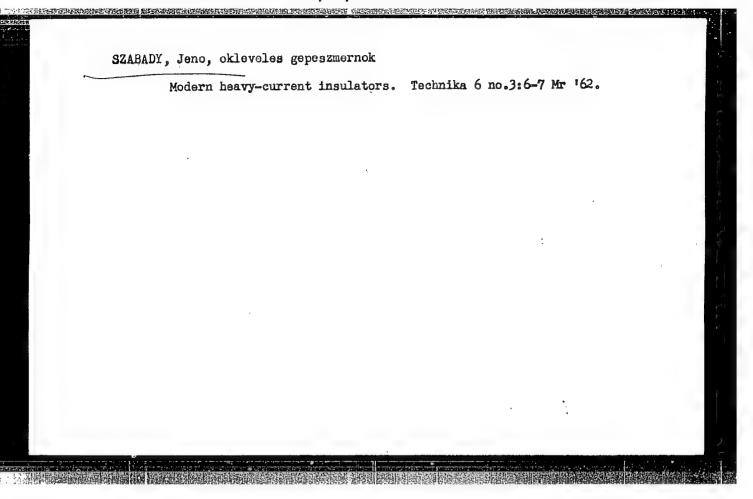
为这种,我们就是一个人,我们就是一个人,我们就是一个人,我们们就是一个人,我们们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们

Remarks on the article "Problems of technical development for the heavy industry on the basis of the requirements of industrial branches which use its products." Villamossag 9 no.1/3:53-61 Ja-Mr '61.

1. A Klement Gottwald Villamossagi Gyar fomernoke (for Farkas). 2. A TRANSZVILL Transzformator es Villamoskeszulekgyar fomernoke (for Holczhauser). 3. VERTESZ Villamoseromu Tervezo es Szerelo Vallalat (for Furedi). 4. Hoenergiagazdasagi es Tervezo Vallalat (for Szepesi). 5. Klement Gottwald Villamossagi Gyar (for Szabady and Szekely).

6. Csepeli Transzformatorgyar (for Halasz). 7. Ganz Kapcsolok

es Keszulekek Gyara (for Kohut).



SZABADY, Karoly

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SZABAN, J.

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1. A Klement Gottwald Villamossagi Gyar fomernoke.

SZABLA, Jan

The RH13 power loader. Przegl kolej mechan 15 no.1:30-31 Ja 163.

1. Zaklady Naprawy Taboru Kolejowego, Wroclaw.

SZABE, Istvan; SOMFAI, Karoly

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BASINSKI, Antoni, SZYMANSKI, Wojciech, SZABLEWSKI, Lech

Solubility of thallium ferrocyanide in water and in some organic solvents as determined by the tracer method. Rocz chemii 36 no.7/8:1255-1257 \*62.

1. Katedra Chemii Fizycznej, Uniwersytet im. M.Kopernika, Torun.

